JD
LAB

CAPABILITY
DOCUMENT

CREATIVE | INNOVATIVE | PROFESSIONAL

www.jdlab.ng

Delivering Creative Solutions in Africa...

JD
LAB

www.jdlab.ng

About Us

JD LAB is a tech solution company in Nigeria. We have a vast range of innovative products aimed at solving core African problems using emerging technologies.

Established in March 2016 and have partnered organizations in Education, Power and Energy to Finance to build innovative projects or solve a problem. Our solutions are used by over 400,000 people.

We have helped shaped African brands and companies build roadmaps, blueprints, business plans, and websites, We develop inspiring solutions that are valued in Africa while building for the world.

We develop solutions that are valued in Africa while building for the world.

Mission

To provide innovative IT solutions in a professional way.

Vision

To be distinct from other software development companies by building solutions that suits the diverse needs of our end users, **to be the preferred software firm for users in Nigeria and among the top 10 software firms in Africa.**

CEO's NOTE

Since the inception of **JD Lab**, the brand has grown and diversified to become a leading name. Presently and in the past, we have exceeded client's expectations with our topnotch products and solutions.
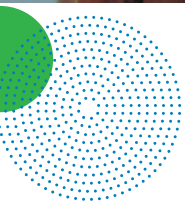
For the future, we remain committed to accelerating JD Lab and all her products to be used in Africa and beyond.

We are currently leveraging the latest technologies to provide more innovative products that will meet the rapidly evolving need of the digital world.

It is, however, important to note that our motto and core values will never change: Creative, Innovative and Professional- has taken us to a spotlight and will always be reflected in our products and services.

I am incredibly excited about this journey and my appreciation goes to my formidable team, clients, well wishers and partners who through their belief and hard work has contributed immensely to the growth of the brand.

Core Values

We are committed to create a work culture which would encourage innovation, transparency and integrity amongst all the business verticals of our organization. And this work culture enables us to deliver industry competent business solution to all our Clients.

Innovation

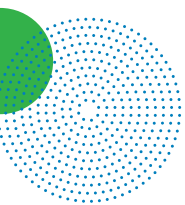Customer Satisfaction

Business Transparency

Leadership

Respect

Creativity

Milestones

2016
Company Registration

2017
IT Hub Operations Commenced

2018
Signed partnership with Niger State College of Education, some public institutions and Remita.

2019
The Launch of JD LAB ACADEMY

2019
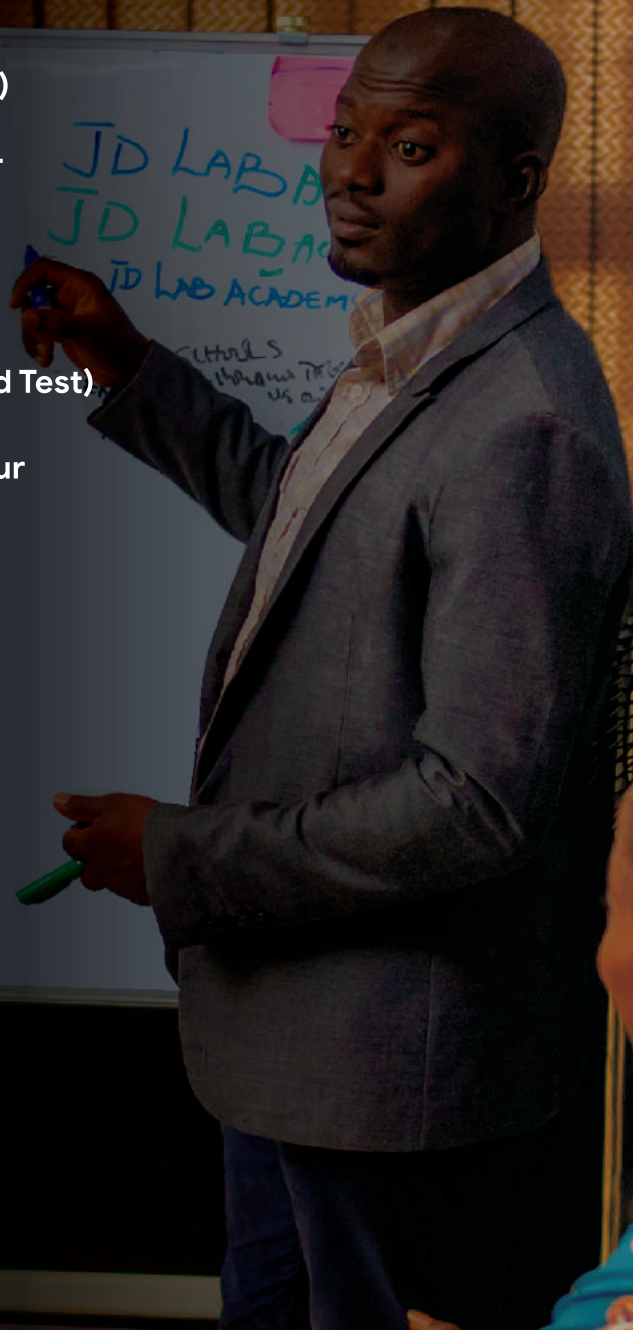Processed over N2Billion in JSP

2020
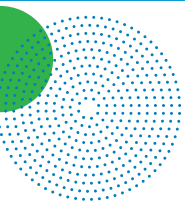Signed MOU with Niger State College of Nursing Sciences

Our Solutions

We are focused on building solutions that would enable people and businesses thrive in Africa.

- JSP (JD SCHOOL PORTAL)

- INVENTRY MANAGEMENT SYSTEM (IMS)

- RUSTIC SWISH

- JCBT (JD Computer Based Test)

- Netbuildr Africa (Build your Brand)

- JIS (JD ID Card System)

- JD Lab Academy

- J-LEARN

- e-Governance

- e- VOTING

School Management System

- Teacher Management
- Subject Management
- Promotion Management
- Class Management
- Exam Management
- Student Management
- Progress card Management
- User Management
- Parents Management
- Report Management
- Attendance Management
- Notice board Management
- Staff Management
- Fees Management
- Result Management
- Notification Management

JD SCHOOL PORTAL
...For Tertiary Institutions

JSP is built with the latest technological tools, standards, 99.99% security and speed. Because every institution is different, it is designed to support schools of all sizes and structure.

JSP introduces Educators to a stress-free school world by combining all tools necessary for running a modern school into one platform that is simple, and reliable.

Features

JSP features are geared towards reducing workload while increasing efficiency. The features include a simplified and secured students/candidates and staff records not limited to candidate applications, student registration, course registration, result management system, paperless solution, smart massaging/notifications, and seamless fee payments that are integrate-able with banks and e-payments gateway.

Case Study of an Institution using JSP

IBB University Lapai is a State University in Minna, Niger State. The university was established in 2006 and has grown to have over 10,000 students and more than 2,000 new applicants every year. With the advent of our school management system implemented in their part-time degree school, they had measurable and remarkable success.
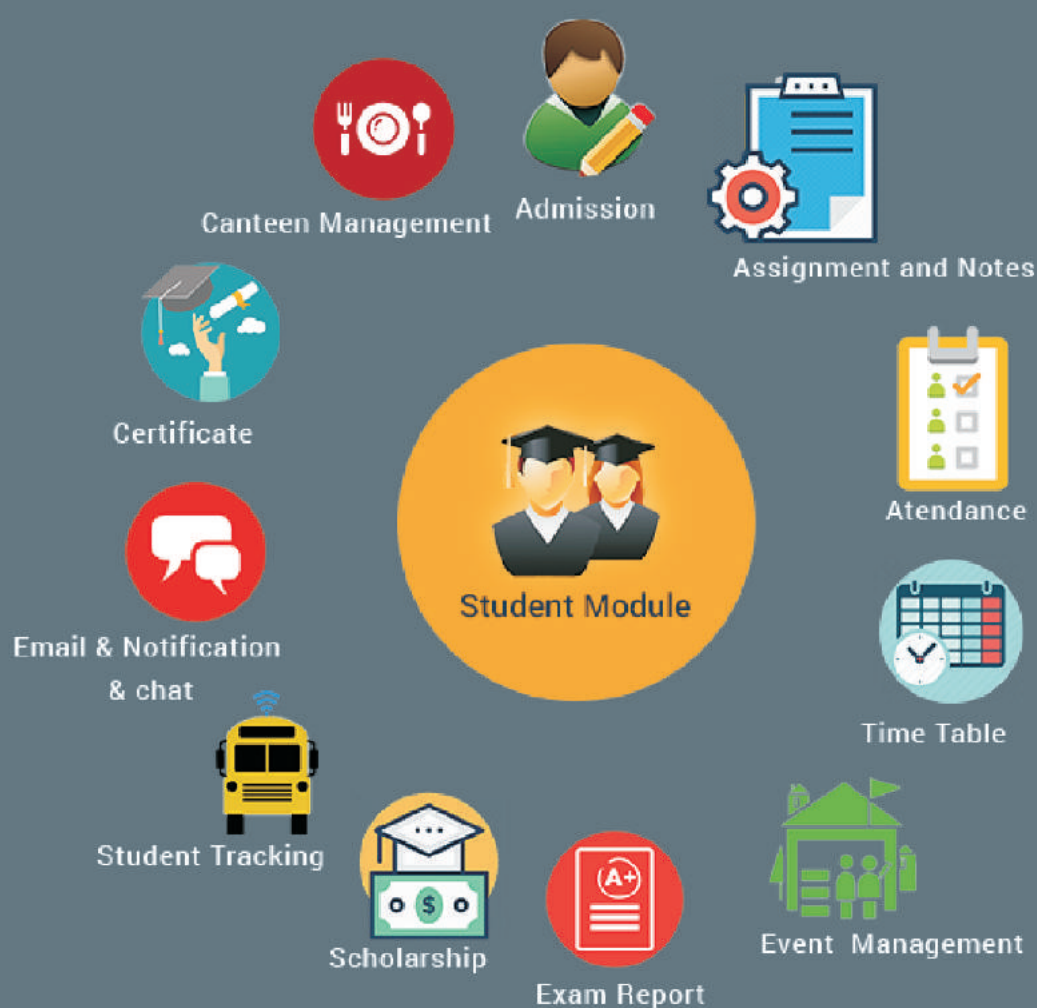
APPROACH

With our school management system called JSP (JD Lab Portal) which comprises of candidate applications number, student's registration, smart massaging/notifications, paperless solutions, course registration, result management system, seamless fee payments that is integrate-able with banks and e-payments gateway with 24/7 support and maintenance and 5 years guarantee. With our portal, the institution was able to;

- Manage the administrative and academic processes.
- Have a seamless admission and enrolment target.
- Eliminate applicants/students stand for hours in snaking queues

CONCRETE RESULTS

Through our portal, the institution has been able to achieve the following:

- Measure and increase revenue
- Track progress and results (from sales of forms to successful applicants)
- Effective and efficient way of having students check their result.
- Made it easier for applicants from other states apply without coming down to the school.
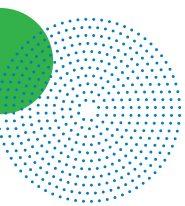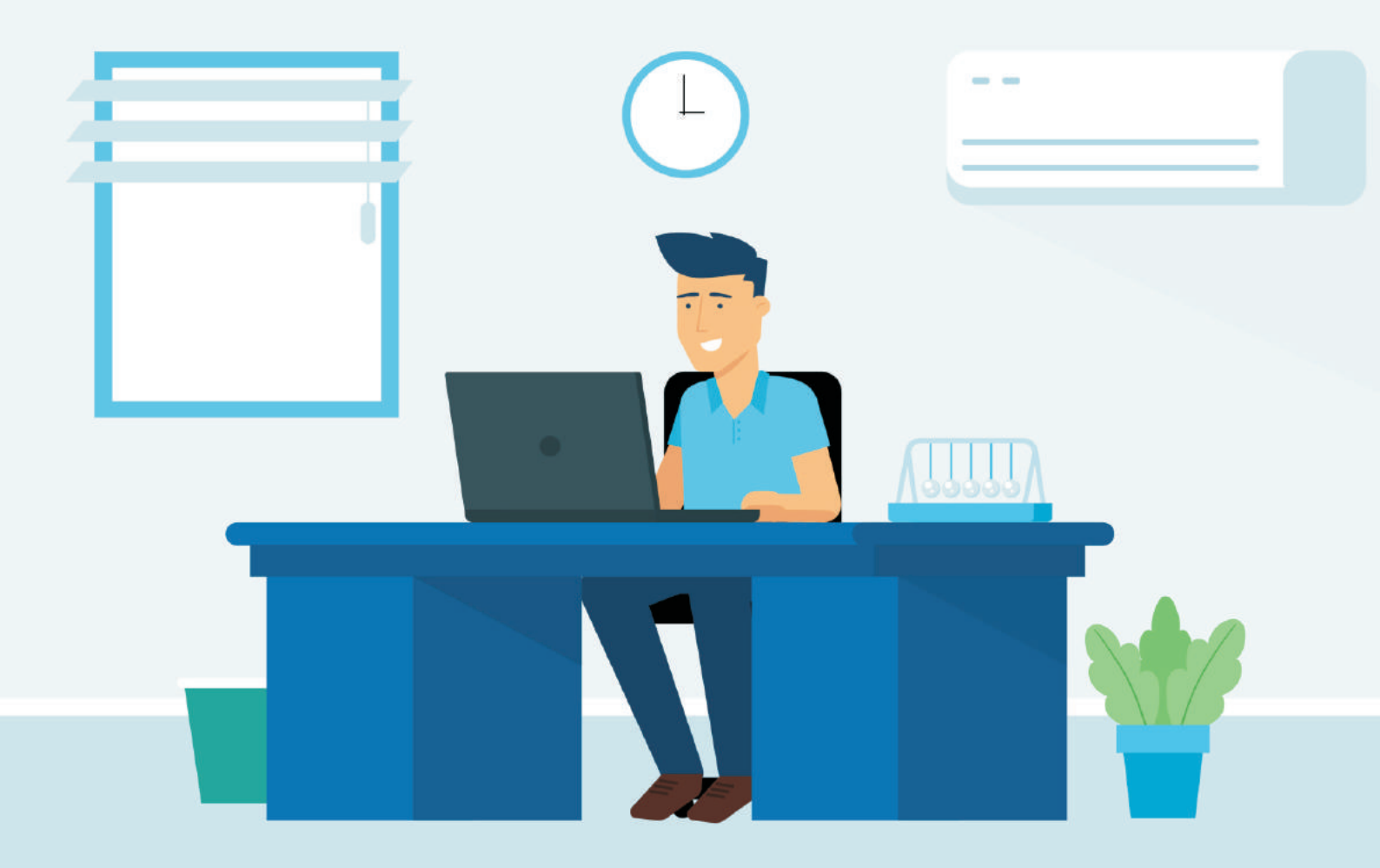
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Some Institutions currently using JSP

- IBBU Institute of Continuing Education & E-Learning (ICEAL).
  www.ibbuiceel.edu.ng
- Niger State College of Nursing Sciences, (which comprises of School of Midwifery, School of Midwifery Minna, and School of Nursing Bida)
  www.nigerconursingsciences.edu.ng
- Niger State College of Education School Management System. (2018 to Date) www.coeminna-edu.ng

In partnership with Lusaworks Nig Ltd

- NewGate college of Health Technology, Minna (2019 to 2021)
  www.newgatecollege.com.ng

- School of Health Technology, Minna (2015 to 2021)
  www.schoolofhealthtechnologyminna.com.ng

THE LABSPACE

The Lab Space is a collaborative workspace innovation hub that is aimed at providing an affordable work station in a conducive environment with facilities that can cater for Entrepreneurs, freelancers, startups and Remote workers.

The objective is to be a one stop shop for talent and freelancers in Africa. The goal is to Network with like minded creatives and industry professionals while building capacity and accessing privilege within the community and beyond.

OUR FACILITIES

- **General Co-Working Space**
  This is an affordable solution for freelancers, students, and other individuals/ groups looking for a conducive environment to work.

- **Private Offices**
  The private office space specifically cater for startups/SMEs with a team of 3-5, group of individuals.

- ⬤ **Dedicated Desks**

    The users of this space are those who seek a quiet and enclosed space, for their work style and privacy needs.

- ⬤ **Executive Offices**

    This would caters for exclusive members looking to have important and executive meetings.

- ⬤ **Conference Room**

    This space cater for all of the categories of hub users looking to hold occasional client meetings/staff meetings/in-house meetings.

- ⬤ **Training Hall**

    The training room is an affordable solution for individuals, groups, organizations looking to host a number of people, it is designed to cater for both small and large audiences.

- ⬤ **An Exterior Lounge**

    This workspace lounge will be available to creatives who prefer to work outside in a nature-friendly environment.

Features/Benefits of the Lab space

- ⬤ High speed Internet
- ⬤ Business and legal consultations
- ⬤ Networking with a community of like minds

- ⬤ Uninterrupted power supply
- ⬤ Hub Care
- ⬤ Access to capacity building programs and events

INVENTORY

INVENTORY MANAGEMENT SYSTEM (IMS)

With our **IMS,** you can create dynamic QR Code printouts for easy inventory process. It featured amazing compatible attributes, which are designed to suit your organizational work flow. It supports last minute changes and uses Qr- Codes containing short links that points to the encoded files.

Thus, you can alter items or files without having to generate and print the Qr-code again, for this will save resources and enable you to respond to any changes in placeholders as quickly as possible.

Here's a quick overview:

Barcode Scanning: Create dynamic QR code papers in a few clicks.

Simple: Everything is perfectly organized- no design or data knowledge to make printouts of the QR codes.

Reliable and Secured: Because security is paramount, our Apps are built with 99.99% security.

Share It: Create, scan, save, share/print and reduce your workload.

RUSTIC SWISH

Rustic Swish is an internet payment gateway targeted at allowing convenient payments for schools and facilitate payments in Africa. It is a multi-platform internet payment that accepts both local and international transactions including Interswitch, MasterCard and VISA.

It plugs in with the existing websites, portals, and also has the functionality of accepting and monitors payments made via Internet Banking, Debit/Credit Cards, Bank Branch, POS Terminals, Mobile Wallet and Cash Agents.

It has a seamless bridge between financial institutions.

www.jdlab.ng

JCBT (JD Computer Based Test)

The 5-in-1 Computer Based Testing software solution, suitable for all schools, training centers and organizations. It is a digital platform that provides (teachers and employers) with tools to create, plan, administer, supervise and grade online exams.

Easy to Use
Intuitive interface makes setting up and running exams easy and removes the chance of errors when running large scale complex exams.
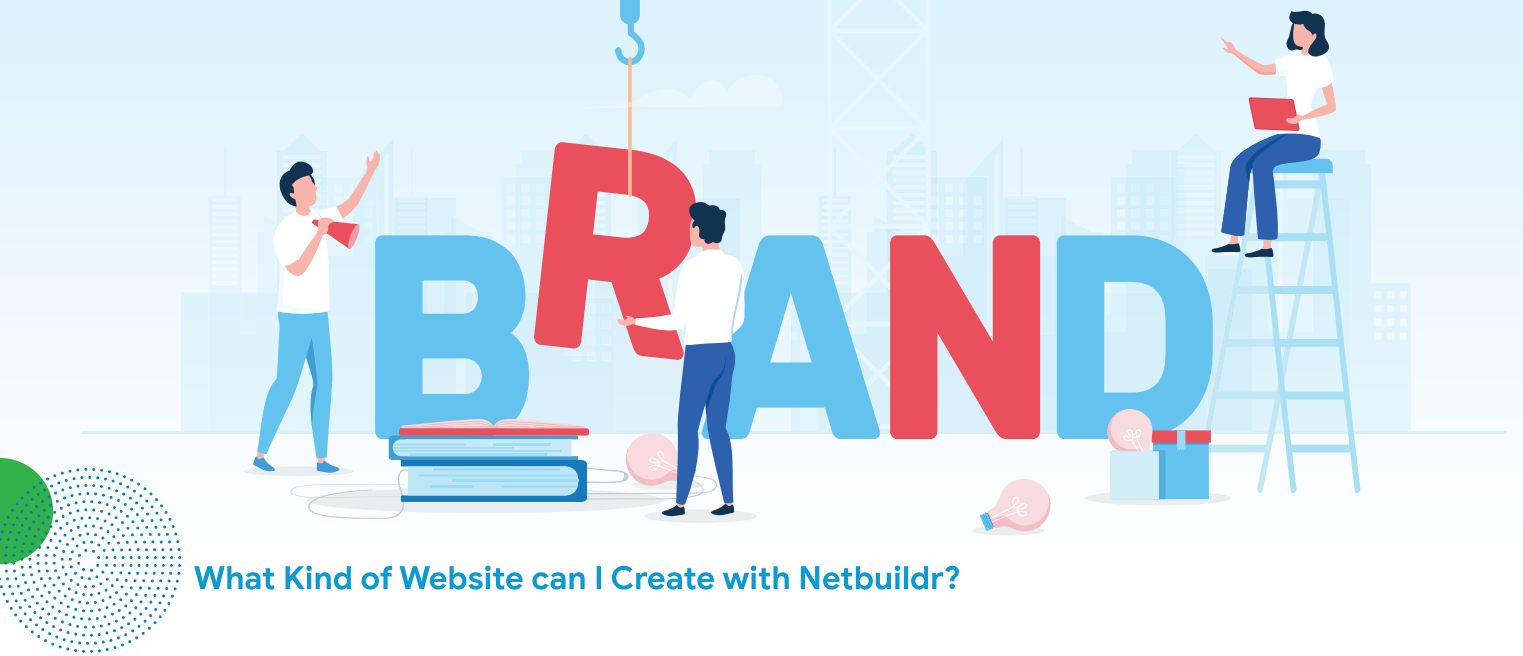
Netbuildr Africa (Build your Brand)

Netbuildr is a one-stop-shop site builder that focuses on developing AI-driven websites and online presence for millions of people in Sub Saharan Africa.

Without any coding skills, you can build your stunning website, all you need to do is create an account and you will be asked few questions such as your preferred template, logo, colors, content and text layout, etc while Agent John does all the heavy job and in less than 24hours your brand will go live.

Not just that, you will have tools like SEO tools, email campaigns, built-in analytics, eCommerce functions, and integration of payment gateways based on your business goal.

It is indeed the perfect website builder for your business, irrespective of the size (small, medium and large). Netbuildr has a great template for business, corporate, government, and professionals such as (lawyers, doctors, etc). We have over 2 million users. Among Netbuildr users are website), www.coeminna-microfinancebank.com (business website), and www.mottocare.com (corporate website), Niger State website www.nigerstate.gov.ng and www.nigerconursingsciences.edu.ng (educational website).

What Kind of Website can I Create with Netbuildr?

Individual/ Personal Website

This category houses the perfect template for blogging, artisans, music, medical, and sports site, you can have your personalized site where you can share your portfolio. Your clients can make appointments on your site.

Business

We are into the business of helping your business grow. Netbuildr is tested and trusted by different businesses from power to eCommerce (Start selling your products by setting up an online store with our all-in-one eCommerce site) to a consultant site and has helped promote their brands. Your business can never go wrong with Netbuildr.

Corporate

Our intelligent builder helps your brand stand out, it has everything you need to create, high-quality website that speaks for your brand.

e-Government

We have two plans dedicated to e-Government which are inventory management system and web portal. Through our centralized database, information management system and barcodes technology, our e-Governance system ensures transparency, verification, and authentication.

Domain Name

It all starts with a domain name. Your domain name is the website address people use to find you – for example, www.netbuildrafrica. If you don't have a domain you can create one, and if you already have a domain you can connect your domain. https://www.netbuildr.africa/domain-names/

WHY CHOOSE NETBUILDR

- Fast - in less than 24 hours (guaranteed), your site will go live.
- Cheaper- low pricing plan. https://www.netbuildr.africa/pricing-plan/
- Responsive Themes
- Full Customization
- 3rd Party Support
- Updates & Fixes
- User Roles
- Online Booking
- Social Media Integration
- Robust Documentation
- SEO- people can find your brand on Google and other search engines
- Built-in Analytics
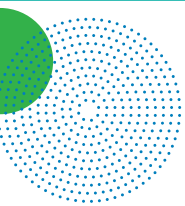
World-Class Help & Support

We are always available to help and support you via:

- 24/7 support (via social media, call, chat, and email)
- Video tutorials
- Community forum

6 SIMPLE STEPS TO BUILDING YOUR BRAND WITH NETBUILDR

1. Create an account
2. Answer a few questions- Agent John (our intelligent builder) will create a personalized website just for you.
3. Pick your domain name or connect one you already own.
4. Review your website
5. Publish your website to be online.
6. Share your website to friends/family and also on social media.

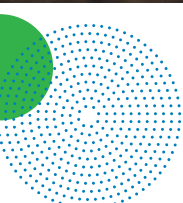Try a free 14-day trial, and be amazed.

JIS (JD ID Card System)

A user-friendly ID Card System to create professional Identity Cards for memberships, organizations and individuals, it has enabled feature of access chips/access entry cards.

Our knowledge and expertise have enabled us be the first name on the lips of clients. Institutions and Ministry currently using JIS;

- Niger State College of Education.
- Ministry of Tertiary Education, Science and Technology Minna, Niger State.

JD Lab Academy

JD Lab Academy has coached people to be better innovators, we provide first-class training in information technology for individuals (basic to advance computing), corporate and public organizations with an aim of filling the technological gap between undergraduates, graduates, and staff.

OUR GOAL: is to train **30,000 people** in the **field of IT** by **2025**.

Training and development is a continuous process, by training, people can learn new information, new methodology and refresh their existing knowledge and skills. We offer training for individuals (kids, school leavers, graduate and undergraduate), public and private sectors, we sometimes host free training while some are done at discounted rate.

Some of our training includes digital marketing, graphics design, web development, project management etc. The Academy also offers affordable training programmes in e-Compliance, e-Governance, e-Health and e-Agric that cut across entire disciplines with flexible time schedules and suitable tailored classes for the general public.

Remember, you cannot do today's job with yesterday's methods and still be in business tomorrow. Learn a skill, register via www.academy.jdlab.ng.

J-LEARN

J-LEARN

J-LEARN is an e-Learning platform for educators, administrators, and students.

A robust and secure school management system for personalized learning. Superbly designed, easy to use/user-friendly, accessible anywhere at any time.

SOME AMAZING FEATURES OF J-LEARN:

- E-Learning
- Time-table
- Calendar management
- Virtual library and
- Interactive community forum between students & teachers or lecturers

The goal of J-Learn is to enable students of various institutions to learn without borders. And the interesting aspect is, it can be customized and integrated for any institution.

Visit **www.jlearn.com.ng** to get your institution signed up.

e-Governance

e-Governance plays a critical role in building an inclusive and resilient society. The major aim of our e-Governance portal is to provide one-stop up to date information to citizens according to their interest ranging from a variety of Government to Citizen (G2C), Government to Business (G2B) and Business to Citizen (B2C), it also enhances the day to day activities through exchange of information from government to her citizens, using digital frameworks.

- Effective government management.
- Easy implementation of Right to information.
- Citizen empowerment through access to information.

Realizing that digital engagement and transformation can provide a new level of service to citizens and enable government to fulfill its mission more effectively, JD Lab has built a complete Digital Transformation solution for the government.

We help central, state and local governments maximize investments and optimize IT performance strategically through technologies, software development as well as our operational expertise.

Some of our services in e-Government are; e-Agriculture, e-Health, e-Procurement, e-Administration/e-Compliance, e-Payment/Tax, e-Budgeting, e-Verification.
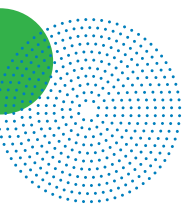
e- VOTING

INTRODUCTION

Violence, time loss and rigging is always accompanied with election. In other to increase the value and encourage more voters to vote by saving time and increase transparency our e-Voting system was adopted

APPROACH

We developed an electronic voting system, which eliminated rigging and manipulation of results to its barest minimum, this problem is mostly associated with the manual system of voting. The implementation of electronic voting system boosts the integrity of the result produced. It reduces the cost and stress of paying staff to count votes manually and can provide improved accessibility for disabled voters.

Our Impact

How we have impacted our community and clients using technology.

TechKnowKids (TKK)

TKK is our annual Corporate Social Responsibility (CSR) for secondary school kids between the ages of 8-16 years, where they are trained on how to work with a team, leadership and basic coding skills.

Our goal is to inspire kids develop creative skills for solving problems and learn ways to apply technological tools on real-world problems using Science Technology Engineering and Mathematics (STEM).

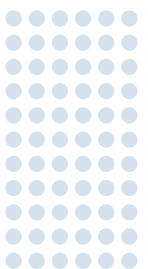# Delivering Creative Solutions in Africa...

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